12-1-1974

The 1974 Iowa Corn Yield Test Report, District 4 Upland

William E. Falck
Iowa State University

C. D. Hutchcroft
Iowa State University

The 1974 Iowa Corn Yield Test Report, District 4 Upland

Abstract
Results of the Iowa Corn Yield Test are published to aid Iowa farmers in selecting corn varieties. This is the fifty-fifth consecutive year for the test.

Disciplines
Agriculture | Agronomy and Crop Sciences

IOWA STATE UNIVERSITY

AGRONOMY
• Crops
• Soils
• Climate

THE 1974 IOWA CORN YIELD TEST REPORT

District 4 Upland

Results of the Iowa Corn Yield Test are published to aid Iowa farmers in selecting corn varieties. This is the fifty-fifth consecutive year for the test.

The presentation of data for the varieties tested does not imply approval or endorsement by the authors or by the agencies sponsoring or conducting the test. Iowa State University approves the reproduction of any table in this publication *only* if no portion is deleted and if the order of the data is not rearranged. Entries in tables 1 and 2 are designated by brand names and variety.

1974 Procedure

Producers of corn seed and Iowa State University were eligible to enter varieties in the Iowa Corn Yield Test. Each producer was allowed a maximum of nine entries per district. All entries had to be available in a quantity of at least 10 bushels.

One-hundred varieties were compared in this test. They made up approximately 45 percent of the planted acreage in the district, according to a survey of Iowa corn growers in 1974. Twenty-four of the varieties were determined to be widely grown and were entered by Iowa State University. Varieties were considered widely grown if they were planted on 0.62 percent or more of the corn acreage in the district according to the 1973 survey of Iowa corn growers. Iowa State University entered a maximum of five widely grown varieties of any given brand. These entries were given priority over the remaining 76 entries made by seed producers.

Each entry was replicated four times in 4-row plots at rates of 20,200 and 25,850 kernels per acre at each location. All locations were machine-planted. The center two rows of each plot were harvested with a corn combine. No gleanings or dropped ears were included in the yield data. A moisture determination was made from each plot, and yields were corrected to 15.5-percent moisture for shelled corn.

How Information Is Presented

The data presented are averages of two locations in 1972 and 1973 and of one location in 1974. Yield in bushels per acre and percentages of moisture, root lodging, stalk lodging, dropped ears, and stand are shown for all varieties tested in 1974 and for varieties tested in 1972 and 1973 that were in the 1974 test.

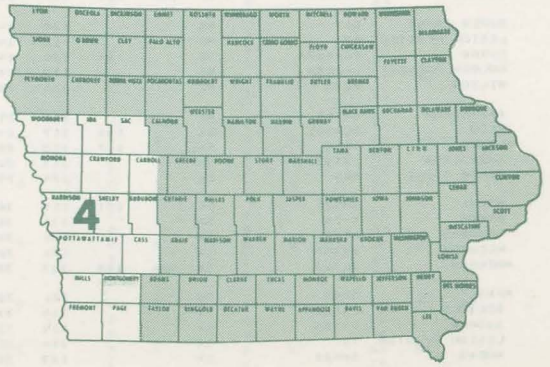
Interpretation of Results

Yield differences due to variation in soil, fertility, moisture availability, insect infestation, and diseases, plus any variation due to planting and harvesting techniques, are identified through statistical analysis. The LSD values shown in tables 1 and 2 represent, in bushels per acre, the amounts of yield variation that could be due to variations in the factors just mentioned. In comparing varieties, yield differences greater than the LSD value can be attributed to genetic differences in the yield potential of these varieties; yield differences less than the LSD value are not statistically different and could have been due to other factors.

Grain moistures shown in tables 1 and 2 are indicators of maturity and natural drying rate. Maturity of varieties entered generally ranged from early to full season. Yield comparisons should be made among varieties of similar maturity.

The performance of selected varieties may be compared between moderate and high populations. An increase in yield from the moderate to the high-population level indicates that the variety could be planted at the higher planting rate for best performance. Some varieties seem to have best yields and less stalk lodging at the lower population. It is important to select varieties having stable performance over a range of environmental conditions. High yields for 2 or more consecutive years indicate stable performance. Supplemental yield and agronomic information about specific varieties may be obtained from your seed corn dealers and from neighbors who have grown these varieties.

Prepared by William E. Falck, associate in agronomy, and C. D. Hutchcroft, professor of agronomy and secretary of the Iowa Crop Improvement Association.



IOWA STATE UNIVERSITY of Science and Technology
Cooperative Extension Service,
Agriculture and Home Economics Experiment Station,
Iowa Crop Improvement Association, and the
United States Department of Agriculture, cooperating

Ames, Iowa
December, 1974
Pm-603-4U

TABLE 1. AVERAGE PERFORMANCE OF VARIETIES TESTED IN DISTRICT 40.
MODERATE POPULATION - 20,200 PLANTING RATE. LSD FOR 1974 YIELD IN BUSHELS IS 14.

BRAND	VARIETY	CROSS	YIELD BU./A			MOISTURE PCT.			ROOT LODGING PCT.			STALK LODGING PCT.			DROPPED EARS PCT.			STAND PCT.		
			1972	1973	1974	1974	1973	1972	1974	1973	1972	1974	1973	1972	1974	1973	1972	1974	1973	1972
*MOEWS	SM220	SX			90	21.3			3			0			0			77		
FUNKS	G4404	SX		144	118	22.4	16.0		0	0		0	4		1	0		91	97	
FUNKS	G4321	SX			114	23.4			20			1			0			86		
RENK	RK66	SX			125	24.3			4			0			2			90		
CURRY	SC-145	SX			124	24.4			7			0			0			80		
WILSON	2317	MS		145	103	24.4	17.5		2	1		0	2		3	1		83	82	
*TROJAN	TXS111	SX	141	152	109	24.6	18.2	25.1	1	1	18	2	2	1	4	0	0	87	88	89
ACCO	UC3301	SX		146	134	24.6	17.1		4	0		1	1		0	0		88	90	
*DEKALB	XL45A	SX		132	112	24.7	18.1		7	0		1	3		0	1		85	91	
WILSON	1017	SX	144	142	114	24.8	18.7	24.6	2	0	2	0	4	4	1	0	0	86	82	93
GOLDEN HARVEST	H-2450	SX			125	24.8			11			0			0			92		
RENK	RK44	SX		128	126	24.9	17.1		12	1		0	3		0	0		94	86	
CARGILL	890	SX			112	24.9			14			2			0			81		
NC+	57	SX			112	25.0			3			1			2			81		
*LESTER PFISTER	29	SX			98	25.0			1			1			1			81		
SUPER CROST	S27	SX			120	25.2			12			0			0			86		
SUPER CROST	4242	MS			106	25.2			22			0			0			84		
*TROJAN	TXS102	SX	150	135	132	25.2	17.6	24.6	10	0	14	0	2	3	0	0	0	93	88	95
LYNKS	4200	SX			123	25.3			9			1			0			91		
HULTING	X9780	3X		128	117	25.4	19.6		11	0		1	5		0	0		87	86	
HULTING	X770	SX		134	118	25.5	18.0		29	0		0	1		0	1		83	76	
*NORTHRUP KING	PX610A	3X			105	25.5			15			1			0			86		
PAG	SX397	SX			133	25.6			4			0			0			88		
*FUNKS	G4444	SX	150	142	122	25.7	17.1	24.4	14	0	10	1	3	3	0	0	1	82	91	95
*PIONEER	3517	MS	144	143	109	25.9	18.9	26.8	2	0	2	0	1	1	0	1	0	86	95	93
*NORTHRUP KING	PX50A	SX	146	144	119	26.0	17.5	24.8	19	0	4	2	3	5	0	0	0	86	89	96
MCCURDY	MSX60	SX			124	26.0			4			0			2			87		
FEDERAL	FX34	MS			102	26.0			20			0			0			98		
SOKOTA	MS-88	MS			109	26.1			11			1			0			85		
*PIONEER	3390	MS	136	145	121	26.1	17.5	25.7	1	0	11	0	1	3	0	0	0	87	94	91
*PIONEER	3388	MS	136	149	127	26.2	19.7	27.4	8	1	11	0	1	1	0	0	0	89	88	93
LYNKS	4310	SX	145	148	111	26.4	18.5	25.9	4	0	21	0	3	5	0	0	0	91	83	88
CURRY	TC-355	3X			108	26.4			0			0			2			95		
SUPER CROST	5440	SX			121	26.5			0			1			1			87		
FARMERS	2722	SX			111	26.5			1			0			1			72		
*FUNKS	G4465	3X	137	143	113	26.5	19.2	25.0	23	0	9	1	4	3	0	0	0	83	87	93
PAG	SX7	SX	145	146	119	26.6	20.3	26.7	8	0	5	0	2	2	0	0	0	88	91	92
FONTANELLE	580SC	SX			115	26.6			0			0			2			85		
ASGROW	RX90	SX			122	26.7			1			1			1			83		
EMBRO	X-60	SX			112	26.7			1			0			2			72		
*ASGROW	RX92	SX		147	108	26.7	22.7		0	0		0	3		0	0		90	87	
MCCURDY	MSX84	SX			132	26.8			1			0			4			93		
FEDERAL	FT44	3X		130	101	26.8	19.4		4	1		0	3		0	1		83	84	
MCALLISTER	SX7300	SX			128	26.8			0			0			1			89		
ACCO	UC6601	SX		149	106	26.9	19.7		18	2		1	2		0	0		74	92	
GOLDEN HARVEST	H-2500	SX			117	26.9			2			0			2			82		
*ACCO	UC4601	SX	139	133	101	26.9	21.0	27.8	0	1	7	1	1	5	0	0	0	81	88	93
O*S GOLD	TX104B	3X			106	26.9			2			0			0			88		
LYNKS	4330	SX			128	27.0			3			0			0			89		
TROJAN	TXS115A	SX			121	27.0			1			0			3			93		
*O*S GOLD	SX5500A	SX		163	120	27.0	19.4		1	1		0	1		3	0		83	87	
NC+	59	SX			103	27.1			3			0			2			86		
FUNKS	G4507	SX			123	27.1			3			0			0			89		
FONTANELLE	611SC	SX			130	27.1			9			0			0			90		
CURRY	TC-346	3X			120	27.2			14			1			0			92		
CURRY	SC-150	SX			119	27.2			2			0			2			82		
NORTHRUP KING	PX79	SX			126	27.3			2			0			2			94		
*DEKALB	XL347	3X	133	115	122	27.3	19.5	27.7	6	0	18	1	3	2	0	0	0	90	84	95
RENK	RK77	SX			114	27.3			2			0			1			93		
WILSON	1800	SX			112	27.4			0			0			1			88		
ACCO	UC3601	SX		149	122	27.4	18.8		7	0		0	2		0	0		83	91	
*PIONEER	3385	MS	143	146	108	27.5	19.6	26.9	4	0	13	0	0	2	0	0	0	89	91	90
HULTING	X8775	3X		131	110	27.6	20.0		3	3		0	3		0	0		88	92	
NORTHRUP KING	PX74	SX			123	27.6			1			0			1			88		
CARGILL	930	SX		148	122	27.6	18.7		9	0		2	1		0	0		89	88	
*PIONEER	3366	SX		157	118	27.7	18.9		0	0		0	0		0	0		82	88	
CORN KING	1148	SX			128	27.7			7			0			0			84		
*DEKALB	XL64	SX	146	154	123	27.7	21.1	29.5	5	0	9	0	1	1	0	0	0	92	97	93
SOKOTA	TS-82	SX			113	27.9			3			0			0			80		
*DEKALB	XL66	SX			119	28.0			14			0			0			93		
WILSON	1040	SX		156	123	28.0	20.2		9	1		1	1		0	0		81	90	
LESTER PFISTER	61	SX			107	28.1			12			0			0			84		
TROJAN	TXS113	SX	150	156	105	28.5	22.3	29.7	17	1	11	0	2	2	0	0	0	87	86	93
LYNKS	4350	SX			113	28.7			13			0			0			80		
SOKOTA	SK-90	3X			110	28.9			5			0			0			95		
NORTHRUP KING	PX76	SX			110	28.9			8			0			1			88		
GOLDEN HARVEST	H-2595	3X			114	29.0			5			0			1			86		
*O*S GOLD	SX5500	SX	153	155	121	29.3	25.4	31.4	0	0	4	2	2	2	1	1	0	87	90	93
NC+	61	MS		156	114	29.3	22.3		10	1		0	1		0	0		80	84	
*TROJAN	TXS119	SX	154	157	117	29.4	25.4	30.7	3	0	5	1	1	0	1	0	0	84	92	92
SUPER CROST	S67	MS			120	29.4			19			0			0			90		
LESTER PFISTER	57	MS			112	29.5			13			0			1			87		
CURRY	SC-160A	SX		149	121	29.5	22.4		6	1		0	0		0	0		88	90	
GOLDEN HARVEST	H-2655	MS			112	29.6			12			0			0			89		
WILSON	2395	MS			114	29.7			15			0			0			88		
AMERICANA	SXT43	MS			120	29.7			17			0			0			83		
ACCO	UC9301	SX		154	117	29.7	23.3		17	1		0	3		0	0		89	88	
*LYNKS	4510	SX		147	123	29.8	25.5		0	0		0	1		0	0		78	86	
AMERICANA	TXT93	3X			113	29.8			5			0			0			97		
SUPER CROST	S85	SX			124	29.9			2			1			0			91		
MOEWS	SM520	SX		151	119	30.0	23.3		24	2		1	1		0	0		88	92	
EMBRO	X-74	SX			131	30.0			1			0			1			91		
FARMERS	4589	SX			121	30.1			1			1			0			89		
MCCURDY	MSX88	SX			134	30.1			0			1			0			85		
*DEKALB	XL72A	SX	144	146	123	30.4	25.6	30.8	0	0	6	0	3	4	0	0	0	84	83	87
*PAG	SX98	SX			131	30.5			1			1			0			90		
BEEGHLY	EX123	SX			114	31.1			29			1			0			89		
ASGROW	RX100	SX			129	32.1			21			1			0			95		
LESTER PFISTER	76	SX			114	32.6			5			0			0			94		
MOEWS	SM622	SX			123	32.7			7			2			0			93		
AVERAGE OF ALL ENTRIES			144.0	144.9	117.0	27.2	20.0	27.1	7.0	0.5	9.5	0.4	2.0	2.7	0.5	0.2	0.0	86.9	88.4	92.1

SX = SINGLE CROSS. MS = MODIFIED SINGLE CROSS. 3X = 3-WAY CROSS. 4X = 4-WAY CROSS.
*WIDELY GROWN VARIETY.

TABLE 2. AVERAGE PERFORMANCE OF VARIETIES TESTED IN DISTRICT 40.
HIGH POPULATION - 25,850 PLANTING RATE. LSD FOR 1974 YIELD IN BUSHELS IS 15.

BRAND	VARIETY	CROSS	YIELD BU./A			MOISTURE PCT.			ROOT LODGING PCT.			STALK LODGING PCT.			DROPPED EARS PCT.			STAND PCT.		
			1972	1973	1974	1974	1973	1972	1974	1973	1972	1974	1973	1972	1974	1973	1972	1974	1973	1972
*MOEWS	SM220	SX			106	21.5			5			0			0			84		
FUNKS	G4321	SX			125	23.1			13			0			1			79		
WILSON	2317	MS		152	117	23.5	17.2		3	1		0	4		3	1		77	80	
WILSON	1017	SX	149	152	101	24.1	18.8	23.8	2	0	5	0	8	8	0	0	0	86	80	90
FUNKS	G4404	SX		146	122	24.4	16.1		5	1		1	4		0	0		84	94	
HULTING	X770	SX		147	118	24.5	18.6		18	1		1	2		0	1		83	76	
RENK	RK66	SX			126	24.5			0			0			1			82		
CURRY	SC-145	SX			126	24.7			4			0			0			79		
*FUNKS	G4444	SX	152	146	107	24.8	17.6	24.1	34	2	4	0	7	6	0	0	0	87	84	84
*LESTER PFISTER	29	SX			99	24.8			1			0			1			85		
*TROJAN	TXS102	SX	157	146	120	25.0	17.6	24.1	15	2	13	0	8	7	0	1	0	89	89	91
*DEKALB	XL45A	SX		133	106	25.0	18.7		9	0		0	7		1	0		79	90	
LYNKS	4330	SX			125	25.1			0			0			2			87		
*PIONEER	3517	MS	153	155	119	25.2	20.1	26.7	4	1	7	0	1	2	0	0	0	83	87	88
ACCO	UC3301	SX		161	125	25.3	17.5		20	1		0	2		0	0		87	89	
PAG	SX397	SX			122	25.3			15			1			0			81		
CARGILL	890	SX			111	25.3			16			0			0			77		
SUPER CROST	4242	MS			112	25.3			18			1			0			79		
LYNKS	4200	SX			117	25.4			9			1			0			82		
*FUNKS	G4465	3X	154	146	119	25.4	19.1	27.4	19	4	13	0	3	7	0	0	0	82	81	88
NORTHRUP KING	PX79	SX			124	25.4			0			0			2			95		
*TROJAN	TXS111	SX	153	152	112	25.4	17.7	24.3	0	0	13	0	2	5	6	0	1	83	83	88
*PIONEER	3390	MS	148	143	131	25.4	18.0	25.0	3	1	10	1	3	11	0	0	0	84	90	90
FEDERAL	FX34	MS			104	25.5			6			0			0			89		
LYNKS	4310	SX	151	149	115	25.6	18.2	25.3	3	2	26	1	7	10	0	0	0	85	86	82
TROJAN	TXS113	SX	161	159	119	25.6	22.0	29.9	8	1	16	0	0	4	0	0	0	79	85	92
*NORTHRUP KING	PX50A	SX	160	153	126	25.6	17.8	24.1	18	0	11	1	2	7	0	1	0	85	83	93
NC+	57	SX			107	25.6			0			1			5			75		
FEDERAL	FT44	3X		128	108	25.7	19.7		3	1		1	4		0	0		79	82	
*ASGROW	RX92	SX		153	126	25.7	21.8		0	1		0	5		0	0		91	85	
*NORTHRUP KING	PX610A	3X			112	25.8			12			0			3			78		
*PIONEER	3388	MS	150	143	140	25.9	19.7	27.0	6	2	17	0	1	3	0	0	0	92	86	91
SUPER CROST	S27	SX			121	25.9			13			0			0			76		
GOLDEN HARVEST	H-2450	SX			107	25.9			23			0			0			83		
PAG	SX7	SX	152	136	114	26.0	20.3	26.4	5	0	10	2	2	3	0	2	0	83	84	87
MCALLISTER	SX7300	SX			124	26.1			7			0			0			89		
ASGROW	RX90	SX			117	26.1			4			0			2			92		
NC+	59	SX			117	26.1			2			0			3			81		
SOKOTA	MS-88	MS			119	26.2			9			0			0			88		
EMBRO	X-60	SX			123	26.3			0			0			3			77		
CURRY	TC-346	3X			122	26.3			11			0			0			90		
SUPER CROST	5440	SX			114	26.3			1			0			1			89		
RENK	RK44	SX		147	109	26.4	17.9		7	1		1	2		0	0		83	82	
MCCURDY	MSX60	SX			114	26.5			2			0			2			85		
ACCO	UC6601	SX		150	112	26.5	20.3		24	5		0	3		0	0		91	85	
*ACCO	UC4601	SX	129	145	110	26.5	20.3	27.6	9	1	12	1	3	5	0	1	0	81	79	89
CURRY	TC-355	3X			108	26.5			0			0			1			86		
FONTANELLE	580SC	SX			115	26.6			1			0			3			83		
*DEKALB	XL347	3X	139	130	113	26.7	20.0	27.6	7	1	19	1	3	4	0	1	0	68	83	88
O'S GOLD	TX104B	3X			113	26.9			11			0			1			84		
RENK	RK77	SX			116	26.9			6			0			1			87		
CURRY	SC-150	SX			113	27.0			1			0			0			83		
GOLDEN HARVEST	H-2595	3X			123	27.0			2			1			0			84		
CARGILL	930	SX		150	135	27.0	19.7		9	0		1	3		0	0		90	85	
HULTING	X9780	3X		139	113	27.2	20.4		3	1		1	5		1	0		86	80	
LYNKS	4350	SX			112	27.2			10			1			0			87		
MCCURDY	MSX84	SX			109	27.2			2			0			2			84		
CORN KING	1148	SX			118	27.2			3			0			0			86		
WILSON	1800	SX			112	27.3			1			0			0			88		
FUNKS	G4507	SX			119	27.4			1			0			1			94		
ACCO	UC3601	SX		151	126	27.4	18.3		22	0		0	4		0	0		85	86	
FONTANELLE	611SC	SX			134	27.4			1			2			0			78		
*PIONEER	3366	SX		162	118	27.4	19.0		5	0		0	0		0	0		77	88	
FARMERS	2722	SX			115	27.4			9			1			0			69		
GOLDEN HARVEST	H-2500	SX			120	27.4			0			0			1			82		
TROJAN	TXS115A	SX			115	27.5			1			0			2			85		
*PIONEER	3385	MS	158	162	112	27.7	19.7	26.3	2	0	17	1	2	3	0	1	0	86	83	92
WILSON	1040	SX		162	125	27.9	19.8		5	6		0	2		0	0		76	81	
NORTHRUP KING	PX74	SX			123	28.0			2			0			0			84		
HULTING	X8775	3X		138	106	28.0	20.7		9	3		0	7		0	0		84	85	
*O'S GOLD	SX5500A	SX		167	104	28.0	20.0		1	2		0	1		1	0		78	82	
*DEKALB	XL64	SX	157	166	132	28.1	21.4	28.1	2	0	8	1	1	6	0	1	0	87	87	90
WILSON	2395	MS			124	28.3			14			0			0			89		
CURRY	SC-160A	SX		156	120	28.5	22.1		18	2		0	2		0	0		84	82	
AMERICANA	SXT43	MS			118	28.5			15			0			0			83		
NORTHRUP KING	PX76	SX			128	28.7			15			0			0			88		
SOKOTA	TS-82	SX			116	28.8			0			1			1			74		
*TROJAN	TXS119	SX	162	163	113	28.9	25.2	30.5	0	0	5	0	5	7	1	0	0	87	85	91
AMERICANA	TXT93	3X			112	29.0			6			0			0			87		
*DEKALB	XL66	SX			124	29.1			11			0			0			83		
EMBRO	X-74	SX			129	29.3			0			1			3			91		
LESTER PFISTER	61	SX			121	29.3			15			0			0			82		
LESTER PFISTER	57	MS			118	29.3			18			0			0			93		
NC+	61	MS		157	113	29.4	22.3		15	1		0	3		0	1		74	81	
FARMERS	4589	SX			134	29.4			0			0			1			81		
MCCURDY	MSX88	SX			140	29.5			0			0			1			91		
*LYNKS	4510	SX		158	126	29.5	25.4		0	1		0	2		0	0		72	85	
ASGROW	RX100	SX			124	29.6			26			0			0			87		
GOLDEN HARVEST	H-2655	MS			110	29.7			25			1			0			80		
*O'S GOLD	SX5500	SX	161	157	127	29.7	24.6	31.4	0	0	7	0	3	5	0	0	0	78	79	88
SUPER CROST	S67	MS			128	29.8			10			1			0			85		
*PAG	SX98	SX			135	30.0			1			0			0			83		
ACCO	UC9301	SX		154	120	30.1	23.4		20	5		0	3		0	0		87	86	
SUPER CROST	S85	SX			141	30.3			0			2			1			84		
SOKOTA	SK-90	3X			117	30.3			7			1			0			76		
*DEKALB	XL72A	SX	164	144	126	30.5	25.5	30.1	0	0	6	0	2	3	0	0	1	86	79	90
LESTER PFISTER	76	SX			112	30.6			8			0			0			93		
BEEGHLY	EX123	SX			101	30.6			8			0			0			90		
MOEWS	SM520	SX		143	124	31.0	23.5		17	1		0	3		0	1		83	80	
MOEWS	SM622	SX			130	31.5			8			1			0			79		
AVERAGE OF ALL ENTRIES			153.4	150.1	118.5	27.1	20.2	26.8	7.5	1.2	11.3	0.4	3.2	5.4	0.5	0.3	0.1	83.6	83.9	88.9

SX = SINGLE CROSS. MS = MODIFIED SINGLE CROSS. 3X = 3-WAY CROSS. 4X = 4-WAY CROSS.
*WIDELY GROWN VARIETY.

1974 Field Data

The District 4 Upland test was conducted on farms operated by Clifford Boyer near Silver City in Mills County and Gerald Thiedeman near Westside in Crawford County. The Silver City location was not harvested because of drouth and high temperatures during July. The field data are presented in Table A.

Subsoil moisture was favorable at planting time. Rainfall was above normal during May and August and below normal during June, July, and September. Temperatures were below normal during May, June, August, and September and above normal during July. Yields at the Westside location were about normal for the district.

Table A. Field Data

	Thiedeman Farm Marshall silty clay loam		
Fertilizer applied, lbs.	N	P_2O_5	K_2O
Plowdown	130	35	--
Starter	16	64	32
TOTAL	146	99	32
1973 crop		Soybeans	
Row width		38 inches	
Planting date		April 29	
Harvest date		Oct. 19	

District 4 Upland

Designation Identifying Brands in the Yield Test

Designation	Name and Address
*ACCO	ACCO Seed Div. of Anderson, Clayton & Co., Belmond, Ia. 50421
Americana	Teweles Seed Co., Inc., Msucatine, Ia. 52761
*Asgrow	Asgrow Seed Co., Des Moines, Ia. 50310
Beeghly	Milford Beeghly, Pierson, Ia. 51048
Cargill	Cargill, Inc., Minneapolis, Minn. 55402
Corn King	Malcolm H. Grieve, Pierson, Ia. 51048
Curry	Curry Seed Co., Elk Point, S. D. 57025
*DeKalb	DeKalb Ag. Research, Inc., Hampton, Ia. 50441
Embro	Ramy Seed Co., Mankato, Minn. 56001
Farmers	Farmers Hybrid Company, Inc., Hampton, Ia. 50441
Federal	Federal Hybrids, Marion, Ia. 52302
Fontanelle	Fontanelle, Hybrids, Nickerson, Neb. 68044
*Funks	Funk Seeds International, Inc., Bloomington, Ill. 61702
Golden Harvest .	The J. C. Robinson Seed Co., Waterloo, Neb. 68069
Hulting	Hulting Hybrids, Div. of Ferry-Morse, Geneseo, Ill. 61254
*Lester Pfister ...	Pfister Hybrid Corn Co., El Paso, Ill. 61738
Lynks	Lynk Bros. & Baird, Inc., Marshalltown, Ia. 51601
McAllister	McAllister Seed Farms, Mt. Pleasant, Ia. 52641
McCurdy	McCurdy Seed Co., Fremont, Ia. 52561
Moews	The Moews Companies, Granville, Ill. 61326
NC+	NC+ Hybrids, Lincoln, Neb. 68504
*Northrup King .	Northrup King & Co., Minneapolis, Minn. 55413
*O's Gold	O's Gold Seed Co., Parkersburg, Ia. 50665
*PAG	PAG Seeds, Minneapolis, Minn. 55402
*Pioneer	Pioneer Hi-Bred International, Inc., Des Moines, Ia. 50301
Renk	Renk Seed Co., Sun Prairie, Wis. 53590
Sokota	Sokota Hybrid Producers, Brookings, S.D. 57006
*Trojan	Trojan Seed Co., Olivia, Minn. 56277
Wilson	Wilson Hybrids, Inc., Harlan, Ia. 51537

*Widely grown entries made by Iowa State University.

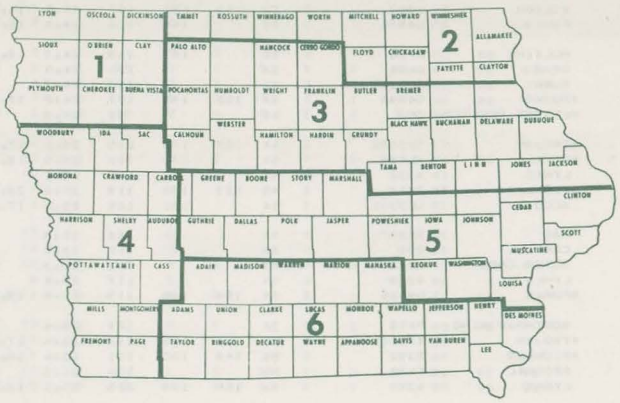


Fig. 1. District arrangement for 1974.

OTHER REPORTS

Separate reports for variety performance are available for each district shown in fig. 1. These publications are available at your county extension office or from Publications Distribution, Printing and Publications Building, Iowa State University, Ames, Iowa 50010.

The 1974 Iowa Corn Yield Test Report:

Pm-603-1	District 1
Pm-603-2	District 2
Pm-603-3	District 3
Pm-603-4U	District 4 Upland
Pm-603-4B	District 4 Bottomland
Pm-603-5	District 5
Pm-603-6	District 6

Cooperative Extension Service, Iowa State University of Science and Technology and the United States Department of Agriculture cooperating. Charles E. Donhowe, director. Ames, Iowa. Distributed in furtherance of the Acts of Congress of May 8 and June 30, 1914.